

A.4.9 SWMU 42

The East Yard Crude Slab is located adjacent to the west side of Tank Basin 767 in the East Yard. This SWMU consists of a series of pipes, pumps, valves and manifolds wholly, or partially positioned over a concrete containment pad. The product pipeways located over the slab transport heavy oil products, such as crude oil, asphalt, heavy oils and No. 6 fuel oil. Due to the presence of LNAPL to the south and east of the Crude Slab, SWMU 42 has been the subject of ongoing stabilization measures (e.g., monitoring for and removal of LNAPL when detected). Characterization and delineation of the LNAPL are discussed in detail in Section 7 of the RFI Report.

As summarized on Table A.4.7, numerous soil borings and temporary piezometers have been installed in the vicinity of SWMU 42. Most of the samples collected in the vicinity of SWMU 42 were collected as part of post excavation activities, LNAPL delineation activities, or OWSS investigation activities, and therefore are discussed in detail in either Section 7 of the Full RFI Report or as part of the AOC 16 discussion. The locations of these borings are shown on Figure A.4.7. Exceedances of the delineation criteria in soil samples collected in the vicinity of SWMU 42 will be included for further evaluation in the CMS.